

Next GARS meeting on May 11 @ 7:00 p.m.
Civil Air Patrol — Paul Branson, KA4YZR

The GArzette

The official newsletter of the Gwinnett Amateur Radio Society—
May 2010 <http://www.gars.org/> Volume 19, Issue 5

W4GR posts respectable score in QSO Party despite propagation

Sunny weather, beautiful scenery and use of a lake house with all the amenities helped make up for bad propagation that hampered GARS members competing in the Georgia QSO Party April 10-11.

A crew of about a dozen operators and observers, some rotating in and out, manned four stations operating as W4GR at the Lake Oconee vacation house of program manager *Sandy Jackson, KJ4DRO*.

Among those who operated or visited were: *Dave Bruse, W4DTR*; *Dozier Griffith, WA4DEO*; Jackson; *Dorothy Jubon, N2DLJ*; *Jan Jubon, K2HJ*; *Paul Kelley, W4KLY*; *Jim Massara, N2EST*; *Brian Page, N4TRB*; *Dick Sandberg, N9SXJ*; *Norm Schklar, WA4ZXV*; *Mike Weathers, ND4V*; and *Earl Whatley, AF4FG*.

Club members had originally planned to operate from a tree house in Greene County volunteered by Weathers' son. But when Jackson suggested her lake house, as Weathers put it, "the appeal of a roof, running water, bathrooms, and, believe it or not, taller trees, won out over camping."

Why operate in Greene County? After all, this is the Gwinnett Amateur Radio Society, right?

First, Weathers said, Greene County appeared to be under-represented in

past QSO parties, logging only 133 contacts over the past four years. What's more, county hunters were reportedly making a bingo game out of the contest, working stations with call letters that matched the county name. "GR and Greene County," Weathers said. "Seemed a natural."

Propagation-wise, 15 meters was particularly bad. "I heard three stations the whole weekend," Page said. He worked only two of them, but one was — believe it or not — PY3MSF in Brazil.

"Brian deserved a medal for the number of times he called CQ into a completely dead 15-meter band," Weathers said.

Meanwhile, upstairs, the 20-meter station kept picking up signals from the 40-meter station; the problem was never completely eliminated.

Murphy also was alive and well when it came to logging. The N1MM software that had worked perfectly when tested a day earlier wouldn't cooperate when used during the contest. Network dupe checking and recording of multipliers had to be disabled, rendering the final log "FUBAR," as Weathers put it. Mike Condon, NE4S, graciously came to the rescue and put the raw logs through the official scoring machine, sending a somewhat cleaner version back for review.

But the club effort was not without its highlights. Kelley and Griffith did a yeoman's job on CW, while Jackson's female voice on 80-meter phone, according to Weathers, was "worth 50 additional Qs."

So which operator scored the most? "We didn't keep score that way," Weathers said. "It was a team effort." Even though there were more CW QSOs, three multipliers picked up only on phone added an



Sunday in Greene County: Dave Bruse, W4DTR; Mike Weathers, ND4V; Paul Kelley, W4KLY; Dozier Griffith, WA4DEO; Norm Schklar, WA4ZXV; Brian Page, N4TRB; and Earl Whatley, AF4FG.

Continued on page 4

A note from the President

April has been another exciting month for GARS. This month a large group of GARS members went to Lake Oconee to activate Greene County for the Georgia QSO Party. Sandy, KJ4DRO, generously allowed the group to operate from her lakefront property down there and also to use her house and facilities. I envy all those who got to go and am pleased we were able to activate one of the less popular counties in the state. Mike, ND4V, and I were talking on the GARS 2-meter repeater while on his way down there. He gave me a hard time about



**Kyle Albritton,
W4KDA**

needing to contact them during the contest. I was a little worried because I calculated that they were 53 RF miles away — solidly in the skip zone. They must have done a great job installing the wire antennas they used down there. When I contacted them (several times) on 75 meters, it sounded like they were right here in the living room with me. Our thanks go out to all the folks who went down there and helped make this event a reality and for representing GARS so commendably.

GARS provided radio communications for a March of Dimes Walk-a-Thon this month. Thanks to Chris, K4FH, and his crew for putting that together after a last-minute request for communication assistance.

Next month “we” (hams) have Dayton. For

you newer members who do not know, the Dayton Hamvention is the Mecca, the Taj Mahal, the Woodstock, and the Mardi Gras of amateur radio all rolled into one. As usual, I am too cash- and time-strapped to make it to the Dayton Hamvention. I am not ashamed, either, to say that I am jealous of the GARS hams who will get to go. This year it takes place on May 14-16. You can learn more at <http://www.hamvention.org/>.

GARS now runs a free classified ads section on our website <http://www.gars.org/> for hams in the metro Atlanta area. You have to log into the site to be able to post, but anyone can read the ads. We are asking and allowing other clubs to use this service to help hams buy and sell their equipment with local folks.

We have another exciting program coming up at our club meeting on May 11. Our own Paul Branson, KA4YZR, will be speaking to us about radio communications used in the Civil Air Patrol. I am sure it will be a great meeting, and we hope to see you there.

— 73, Kyle, W4KDA

Another note ... from the editor

It's good to be back!

Thanks to Norm Schklar, WA4ZXV, for keeping the *GARzette* on schedule during my two-month, uh, vacation. Thanks also to Sandy Jackson, KJ4DRO, for bringing me a delicious chocolate milkshake from Chick-fil-A at the Emory Eastside, uh, spa where I lolled about for much of that time. And thanks to everyone who bothered to talk to me via the handi-talkie I smuggled in, which was undoubtedly causing heart attacks in nearby rooms.

Send your articles, pictures and ideas to me at jmassara@comcast.net.

— 73, Jim, N2EST

GARS officers and committee chairs

Kyle Albritton, W4KDA
President

Earl Whatley, AF4FG
Vice President

Hal Collier, W4IGE
Secretary

Ralph Pickwick, KJ4CNC
Treasurer
Apparel Manager

Sandy Jackson, KJ4DRO
Program Manager

Bill Cherepy, WB4WTN
Membership Chairman

David Adcock, KA4KKF
Webmaster
Field Day Chairman

Dorothy Jubon, N2DLJ
Public Information Officer

Norm Schklar, WA4ZXV
TechFest Chairman

Jim Massara, N2EST
GARzette Editor

Bill Cherepy, WB4WTN
W4GR Trustee

Eddie Foust, WD4JEM
Repeater Chairman

Mike Weathers, ND4V
WAS-Checker

Joel Barrett, W4JOL
Net Manager

Mike Swiderski, K4HBI
Technical Advisor

Dave Bruse, W4DTR
VE Team

GARS communication system

70 Cm Repeater
444.525(+) MHz
82.5 PL Tone

APRS
144.390 – 1200 Baud
W4GR

6 Meter Repeater
53.110 (-1 MHz)
82.5 PL Tone

D-Star
WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

2 Meter Repeater
147.075(+) MHz
82.5 PL Tone

Main Repeater Site
Oak Street, Lawrenceville

Backup Repeater Site
Lanier Mountain, Snellville

Remote Receive Sites
Bogan Road, Buford
Lanier Mountain, Snellville

Dits and dahs

March of Dimes Walk

Chris Fowler, K4FH, filed this report on GARS support of the March of Dimes Walk in Duluth on April 24:

"GARS was asked to provide communications for a 4-mile walk in downtown Duluth for March of Dimes. The walk was from 10 a.m. to noon.

"GARS members who participated were: *Terry Sanders, W4WNE*, registration and vendor area; *Jim Loner, W4JHL*, communicator for walk coordinator; *Steven Richardson, KJ4STR*, "poop" van and back of the pack. I handled communications in the middle of the pack

"Even though there was some rain, the walk was uneventful. The heavy rain did not hit until later in the afternoon. Steven and the van picked up three walkers that could not make the course.

"We have been invited back next year, and GARS will be able to put up a tent and showcase amateur radio. It seems it would be best if one ham was at the front of the pack and another one was at the back, since the crowd of walkers stretched for more than a mile. Net control could be at the GARS tent. James had a Radio Shack 300-mw HT, so he was our weak link in simplex operation. As I got further away, we switched to the GARS repeater and were able to talk to him. For 1-watt radios, the whole course could be covered simplex.

"The only issues we ran into were the weather and the fact that the Duluth police reversed the course." ■

BSA Venture Crew 73 Wants You

If you are between 14 and 21 years old, enjoy outdoor activities and have an interest in radio technology, Venture Crew 73 is for you.

- Venture Crews are part of the Boy Scouts of America.
- Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.
- Venture crew 73 is coed.
- Meetings are on the second Tuesday of the month, 7:00 p.m., at the St. Marguerite D'Youville Catholic Church, 85 Gloster Rd. NW, Lawrenceville, GA 30044.
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month. We enjoy:
 - o Camping
 - o Hiking
 - o Horse Back Riding
 - o Shooting Sports
- Crew activities usually mix high adventure and the use of amateur radio.

• For more information, either show up at our next meeting or contact:

Steve Back, WB2OGY, Venture Crew 73 Committee Chairman

- o Phone: 770-712-9069
- o Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL, Venture Crew 73 Advisor

- o Phone: 678-475-3165
- o Email: advisor@venturecrew73.org

Volunteers needed for Hall County ARES exercise

Hall County ARES needs help with a Region B Homeland Security Exercise on Monday, May 17, 8 a.m. until noon. The exercise is sponsored and will be reviewed by the Institute for Health Management & Mass Destruction Defense, the University of Georgia, and the Center of Operational Medicine, Medical College of Georgia.

Hall County EC *Michael Crowder, AA4BA*, is looking for additional ARES volunteers outside the county to assist in supporting this exercise

"I encourage any Gwinnett ARES members to volunteer to assist in this exercise," said *John Davis, WB4QDX*, Gwinnett County EC. "It is important that we train to assist our neighboring counties, and Hall County is an important mutual aid partner to us."

If you can volunteer, e-mail Crowder at aa4ba@arrl.net . ■

QSO Party continued from page

extra 3,225 points to the club score.

W4GR's unofficial score, as tabulated in mid-April, was 94,512. Official results had not been released by the Southeast Contest Club as of May 5.

Rigs, supplied by Kelley, Schklar, Weathers and Page, included an Elecraft K3, an Icom IC-756PROII and a Yaesu FT-757GX. Almost everyone brought an MFJ antenna analyzer. Whatley contributed dipoles for 80 through 10 meters, while Schklar used a homemade tennis-ball launcher to get the antennas over the highest possible limbs, some over more than 80 feet high.

Dinner on the first night of operation was prepared by Schklar, who, according to Weathers, was "well supervised." Jackson reportedly made sure the oven was working by burning a finger. Whatley cooked breakfast the next morning, while Kelley "kept the smoke detector fanned," Weathers added. "The toast was well done, but we ate it anyway."

And, when everything was said and done, the weather was great and the scenery was pure eye candy. "The sunrise over the lake on Sunday morning was gorgeous," Page said. "It went a long way compensating for the poor propagation!" ■



Top: Dozier and Paul pile up the CW contacts. Left: Earl aims for treetops. Below: Brian waits ... and waits ... for something on 15 meters. Bottom right: Mike mans 40 phone while Sandy's dog Maggie supervises. Bottom left: "The sunrise over the lake on Sunday morning was gorgeous."



W4JOL finds his 'calling' supporting search and rescue team

By day, *Joel Barrett, W4JOL*, is a solutions architect — a senior-level networking engineer — for Cisco Systems. He works from his home office in Norcross.

But in his spare time, he's found his "calling" — using his ham-radio skills to work with Alpha Team K9 Search and Rescue (ATSAR) <http://www.atsar.org/>.

"It's the only thing I've found that completely takes me away from sitting in front of a computer or working on a piece of equipment all day long," Joel says.

After joining GARS, Joel soon joined Gwinnett ARES, found out about Community Emergency Response Teams (CERT), and saw a connection between his day job — optimizing WiFi networks for major retailers — and supporting search-and-rescue operations in the field.

He eventually found his way to ATSAR, a K9 search-and-rescue team.

Joel isn't the only licensed ham with ATSAR — he says his title is "ground-pounder," which means he can support ground search operations — but he is one of the primary communication specialists

ATSAR typically uses analog modes, person-to-person for small search areas. But the group does have a mobile repeater, and each team member has repeater frequencies programmed into his or her handi-talkie. The group also has been experimenting with D-STAR and has acquired two Icom IC-92ADs. Joel's own go-kit rig is an Icom IC-2820.

Joel trains with ATSAR on the first and third Saturday of every month. He also attends the occasional special training session — like the one on poisonous snakes given a few weeks ago by a herpetologist who graduated from the University of Georgia.

"I really, really hate snakes because I was almost bitten by one. I wanted to get past that and learn more about snakes, maybe even feel a little more comfortable around them. It didn't help," Joel says with a laugh. "I'm still just as paranoid. But I'm much more knowledgeable now than I was before."

Joel learned his technical chops as an electronic warfare and anti-submarine warfare operator for the Navy. After some

time spent in the IT industry, he figured out how to parlay that knowledge of antennas and wireless technology into a full-time job. He joined Cisco Systems in 2000 and has been there ever since.

Still, Joel wanted to learn more about wireless, and he figured earning a ham-radio license would be a good way to do so. When the FCC dropped the code requirement in 2006, Joel took the plunge. He earned his Technician license in February 2007, and

upgraded to General two months later.

Joel serves as GARS net manager and schedules control operators for the Monday-night net, stepping in to control when the need arises which doesn't happen often. "We've got a great group of people who are committed to making sure that the net goes off without a hitch," he says. "We do a pretty good job."

Want to know more about Joel? His website is <http://www.brainslap.com/joel>. ■

Members of the Alpha Team K9 Search and Rescue (ATSAR) team spoke about their work at the April GARS meeting. Net manager Joel Barrett, W4JOL — who also works with ATSAR — invited the team to demonstrate its K9 capabilities.



Pictured above are ATSAR members Cheryl Knieriemien, KI4SWA, document unit leader; Paul Ruszczyk, KI4ADT, team treasurer; Barney, K9, search and rescue dog; Paula Chambers, KI4LGR, team president; Stuart Samples, KG4PFQ, training coordinator; and Susie Braswell, K9SPB Public Liaison.

Braswell, also a Disaster Medical Assistance Team (DMAT) member, presented slides of her work with DMAT in Haiti following the January earthquake. "The room was very quiet during her presentation," said Sandy Jackson, KJ4DRO, program manager. "Seeing the pictures does take your breath away."

ATSAR members discussed the different types of K9s and their abilities, ATSAR and the challenges the team faces, typical search-and-rescue and communications equipment carried in the field, and some of ATSAR's callouts. GARS members had lots of questions, and conversations extended out into St. Marguerite's parking lot long after the meeting ended.

If you are interested in learning more about the ATSAR team or want to get involved, go to <http://www.atsar.org/>.

D-Star carries the day at Bike MS: Deloitte ride

Using D-Star as a primary mode for the first time, about 40 north Georgia hams provided communications support for the inaugural Bike MS: Deloitte Atlanta to Athens bicycle ride on April 10-11. The 84-mile ride, which went from Atlanta to Athens and back again, raised money for the Georgia chapter of the National Multiple Sclerosis Society.

Gwinnett ARES EC *John Davis, WB4QDX*; AEC *Scott Hartlage, KF4PWI*; and AEC *Ed Woodrick, WA4YIH* were responsible for setting up D-STAR communications. Other Gwinnett hams who participated included *David Adcock, KA4KKF*; *Bill Cherepy, WB4WTN*; *Andrea Hartlage, KG4IUM*; *Rob Hoppe, KI4SBT*; *Don Jackson, W4DWJ* *Danny Kelley, KI4KXO*; *Doug Kregel, KB6RRX*; *Vester Scott, N8EKA*; and *Louis Shulman, KJ4DRW*.

Other amateur organizations represented included ARES groups from Clarke, DeKalb, Jackson, Rockdale and Walton counties, as well as the Athens Radio Club, the LaGrange Amateur Radio Club, the Northeast Georgia Amateur Radio Club, and Oconee County RACES.

The Atlanta Radio Club allowed use of its 2-meter D-STAR re-

peater, and the Tri-County Amateur Radio Club allowed use of its 70-cm D-STAR repeater. Also, the Alford Memorial Radio Club and Lanierland Radio Club allowed the operation to use their FM repeaters.

This was the first public-service event in the area in which hams used D-STAR as their primary mode, providing voice and data communications on a linked repeater network to the net control station in Monroe. Icom IC-2820 transceivers were provided by the Georgia Emergency Management Agency, purchased under the recent D-STAR grant to build out a statewide repeater network. The radios furnished voice and position data simultaneously for 10 Support and Gear (SAG) vans located throughout the course, transmitted every time an operator keyed the mike. Positions were then displayed on a map projected on the wall for event officials to monitor at net

control.

"This demonstrates how amateur radio provides state-of-the-art, real-time voice communications and position data over a wide area," Davis said. "Cell phone coverage was limited in some areas of the course, so radio was the only means of communications."

(Thanks to Stan Edwards, WA4DYD, and John Davis, WB4QDX, for supplying information for this article — Editor.)

Below: Erwin Greene, KG4WGZ, checks out one of the SAG wagons. Bottom right: Mike Lamb, WB9TBY, and Scott Hartlage, KF4PWI. Bottom right: Rows and rows of D-STAR rigs, ready for deployment.



Vanity call signs made simple

Been thinking about getting another call sign? To find out what is available, there is no better place than Mike Carroll's Vanity Call Sign Headquarters: <http://www.vanityhq.com/>

The site opens to a page that is pretty busy. But if you look closely, you'll see a link to date-controlled call signs by suffix or by district. Those are call signs that have lapsed or are in the two-year waiting period before they can be re-issued. Note that the site shows the date that the call became available. One must wait two years and one day to apply.

Application for the call sign can be made of the FCC web-site: <http://wireless.fcc.gov/uls/index.htm?job=home>

The link above will take you to the online page of the Universal Licensing System (FCC). There you can renew or modify your license. Application for a vanity call is considered a modification.

Payment for the vanity call sign fee must be made at the time you apply. They take credit cards.

Another resource for learning about vanity call signs is a site maintained by Dean Gibson, AE7Q: <http://www.ae7q.com/text/Vanity.php>

Gibson goes into some depth about the application process, getting your application fee back if you are not successful, silent key harvesting, and many other nuances of the process.

Of course, you can skip all of this and just catch Chris Fowler KI4YMD, no, make that K3DC, no, make that K4FH. Chris seems to have the process mastered!

— Mike Weather, ND4V

Canning hunger — or hamming it up in the rain

Question; Who gets up early on a Saturday morning and drives a long way in the rain and darkness? Why, a ham radio operator, of course!

This scenario happened on April 24 to me and several other hams who met at Tribble Mill Park in Lawrenceville to set up communications for a service project. Members of the Church of Jesus Christ of Latter-day Saints (LDS) throughout the Southeast met at several locations to provide service to the community. Latter-day Saints from Gwinnett, Rockdale, and Newton Counties met at Tribble Mill Park for a 5K run to feed the hungry. Church members ran (or walked) the track. Admission was 10 cans of food.

How did amateur radio play a part in this? LDS hams from this area were asked to provide communications from several places around the track, as well as the pavilion used as the staging area. Twelve hams were there at 7:00 a.m. in the pouring rain to set up. This was the first event of its kind for several hams.

We had chosen a simplex 2-meter frequency, not knowing if it would go all the way around the track. We had permission to use the GARS repeater (Thanks, Kyle!) if the simplex frequency did not work well. Fortunately, the simplex frequency did the trick.

We had several hams at each checkpoint. The redundancy was good, because they could chat amongst themselves, as long as everything was running smoothly.

Oh, the rain. It was raining the whole time we were there, except for the last hour. "What's that bright orange thing in the sky?" came the remark over the radio. "I think that is the sun," exclaimed Ardie.

About 10 minutes into the net, even the newcomers to amateur radio were at ease and handling traffic as though they had been at it for years. One thing was certain: All the hams who participated in the net had a good time.

We are all looking for the next event!

— David Harden, KJ4CMY

Minutes, April 13, 2010, GARS general meeting

1. Kyle Albritton, W4KDA, President, called the meeting to order at 7:00 p.m.

2. Introductions of first-time visitors and other present were made.

3. Business:

a. Treasurer's Report — Ralph Pickwick, KJ4CNC, was not present; therefore Kyle gave the following report:

i. CD balance \$6,159.97.

ii. Money Market balance \$1,917.09.

iii. Checking Account balance \$5,493.05.

iv. Total \$13,570.11.

b. David Adcock, KA4KKF, reported the following:

i. The GARS Web Site now has a classified section; you do not have to be a member to post, but all posters must register.

ii. Band captains were needed for Field Day.

iii. Field Day will be held at Sweet Water Park on Bethesda Road.

iv. Lunch and dinner Saturday and breakfast Sunday will be provided for Field Day.

v. Field Day will be June 26-27 and the hours will be from 9:00 a.m. Saturday to 3:00 p.m. Sunday.

vi. The ARES trailer will be there.

vii. If you are interested in volunteering, see David.

c. Norm Schklar, WA4ZXV, reported that the ARRL has received a \$5,000 anonymous donation to our scholarship fund. He reminded everyone that GARS is a 501(c)(3) organization and donations are tax deductible.

d. Mike Weathers, ND4V, reported that the Georgia QSO Party was a great success, and GARS attained an unofficial total of 94,512 points.

e. Earl Whatley, AF4FG, reminded everyone that the Dacula Memorial Day parade is coming up and volunteers will be needed. More information will be available on the web site (www.gars.org).

4. Committee Reports:

a. Bill Cherepy, WB4WTN, presented the following applications for membership:

i. Leo Bosarge, WD4OPS, Advanced class.

ii. Robert T. Scott, KJ4TTF, Technician class.

b. Sandy Jackson, KJ4DRO, program manager, reported that the May program would be by Paul Branson, KA4YZE, on Civil Air Patrol communications.

c. Jim Massara, N2EST, GARzette editor, reported that the deadline for articles would be the 20th of the month and that he is in need of a regular photographer for meeting photos.

5. Kyle gave the following announcements:

a. GARS will sponsor the antenna-launcher contest at the Atlanta HamFest and a table.

b. VE Team Chair, Dave Bruse, W4DTR, announced that VE exams will be held this weekend in Lawrenceville.

c. There is a new GARS nametag format - see Ralph Pickwick, KJ4CNC, to order yours.

6. Joel Barnett, N4JOL, introduced Susie Braswell, K9SPB, who gave a program with slides on her trip to Haiti earthquake relief.

7. Break

8. Joel and other members of the Alpha Team K9 Search and Rescue gave a presentation and demonstration of searches with their dogs.

9. Prize drawing.

10. The meeting was adjourned at 9:00 p.m.

- submitted by Randy Collins, N4COR, for GARS secretary Hal Collier, W4IGE.

Metro Atlanta VE Exam Schedule.

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrrl-ga.org.

First Saturday, Even Months

9 a.m.
EOC Building
Butch Nitz, AF4FS
(770) 968-8780

First Wednesday

7 p.m.
ARRL/VEC
Roberts School
4681 School Street, Acworth
Jodi Escher AG4BK
(770) 387-1591

Second Saturday, Odd Months

ARRL VEC
8:30 a.m.
Stone Mountain Methodist
Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Third Saturday

CA VEC
9 a.m.
Marietta First United Meth.
Church
Room 305,
56 Whitlock Ave.
Marietta
David Still, WB4RRD
(707)973-2566

Fourth Tuesday

ARRL VEC
7 p.m.
United Way Service Center
6279 Fairburn Rd.
Douglasville

We had six VEs and four applicants on April 18.

VEs present included *Frank Sauciunas, KF4TQV; David Bruse, W4DTR; Bill Cherepy, WB4WTN; John Kludt, K7SYS; Royce Stovall, KD4EXY; and Brian Page, N4TRB.*

Test results: one new Technician, two upgrades to General, one upgrade to Extra.

These tests are given at 3:00 p.m. on the third Sunday of every month except December.

If you want to take a test, you should bring a photo ID (e.g. driver's license, student ID, etc.), your original license (if you have one) and a copy of the license, as well as original CSCE and copy for prior elements passed. Minors must have two forms of ID and a Social Security number. Be sure to bring a pen and pencil with eraser, a calculator with its memory cleared, and an exam fee of \$14 cash (checks are not accepted). Walk-ins are welcome. No pre-registration is required.

73,

Frank Sauciunas, KF4TQV

Webmaster: Lawrenceville

Masonic Lodge No. 131

Lodge web page: <http://lvlodge131.org>

Email: kf4tqv@charter.net

<http://webpages.charter.net/kf4tqv>



Third Sunday

W5YI VEC
3-5 p.m.
Lawrenceville Masonic Lodge
465 S. Perry St.
Lawrenceville, GA 30044
(770)963-5721

Fourth Sunday

2:30 p.m.
Georgia Tech
VanLeer Elec. Building
Rm. W218
77 Atlantic Dr.
www.w4aql.com
Alexander G. Carver

Metro Club Meetings

First Tuesday

Kennehoochee ARC
Southern Polytechnic
State University
Meeting begins at 7:30
PM
Talk In 146.880(-)

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC
Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225(+)
PL 123.0

Second Thursday

Alford Memorial Radio
Club
Annistown Road Baptist
Church
Intersection of Annistown
Rd & Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760(-)

Third Tuesday

North Fulton Amateur
Radio League
Masonic Lodge
194 Milton Avenue
Alpharetta, Georgia
meeting at 7:30 PM
Talk In - 145.47(-)

Second Saturday

North GA QRP Club
Wieuca Baptist Church on
Peachtree Rd/Wieuca, 10
AM

GARS

APPAREL ORDER FORM

NAME: _____ PHONE # _____

CALL: _____

NAME TO BE EMBROIDERED: _____

CALL SIGN TO BE EMBROIDERED: _____

ITEM	SIZE	QUANTITY	PRICE	TOTAL
T-SHIRT				
Red WITHOUT name & call			\$20.00	
White WITHOUT name & call			\$20.00	
Red WITH name & call			\$20.00	
White WITH name & call			\$20.00	
GOLF SHIRT -- WITHOUT name & call				
Red			\$24.00	
White			\$24.00	
GOLF SHIRT -- WITH name & call				
Red			\$28.00	
White			\$28.00	
SWEATSHIRT				
Red WITHOUT name & call			\$30.00	
White WITHOUT name & call			\$30.00	
Red WITH name & call			\$30.00	
White WITH name & call			\$30.00	
LIGHTWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$31.00	
WITH name & call			\$35.00	
HEAVYWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$41.00	
WITH name & call			\$45.00	
GARS BADGE -- WITH name & call			\$9.00	
HAT -- WITHOUT name & call				
Red			\$9.00	
White			\$9.00	
HAT -- WITH name & call				
Red			\$14.00	
White			\$14.00	

TOTAL ORDER PRICE: _____

Please attach your check made payable to GARS and return to Dick Sandberg, N9SXJ or mail to:

GARS
P.O. Box 88
Lilburn, Georgia 30048

NOTE: Please allow at least 4 weeks for delivery of items. Some items may need to be special ordered.

Thanks and 73s! -- Dick N9SXJ



Gwinnett Amateur Radio Society
PO Box 88
Lilburn, GA 30048

MEMBERSHIP APPLICATION

GARS USE ONLY

Date App Rcvd ____/____/____

Pmt Rcvd ____/____/____

Payment Amt \$ _____

Mem Appr ____/____/____

Database ____/____/____

☐ NEW MEMBER

☐ RENEWAL – Renew via PayPal at www.gars.org

Amateur Call Sign _____ License Class ☐ Novice ☐ Technician ☐ General

☐ Advanced ☐ Extra

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____

Work Telephone _____

Cell Telephone _____

Date of Birth ____/____/____(mm/dd/yy)

ARRL Member ☐ Yes ☐ No ☐ Life

Interests _____

Type of Membership

- ☐ Individual \$30.00 annually
☐ Student \$15.00 annually
☐ Senior \$15.00 annually (over age 65)
☐ Family ** \$35.00 annually

** Available for family members residing at the same address

Optional Contributions

Repeater Fund \$ _____

Scholarship Fund \$ _____

Additional Family Members **

Name _____ Date of Birth ____/____/____(mm/dd/yy)

License Class ☐ Technician ☐ General ☐ Extra ARRL Member ☐ Yes ☐ No ☐ Life

Interests _____

Name: _____ Date of Birth ____/____/____(mm/dd/yy)

License Class ☐ Technician ☐ General ☐ Extra ARRL Member ☐ Yes ☐ No ☐ Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date ____/____/____

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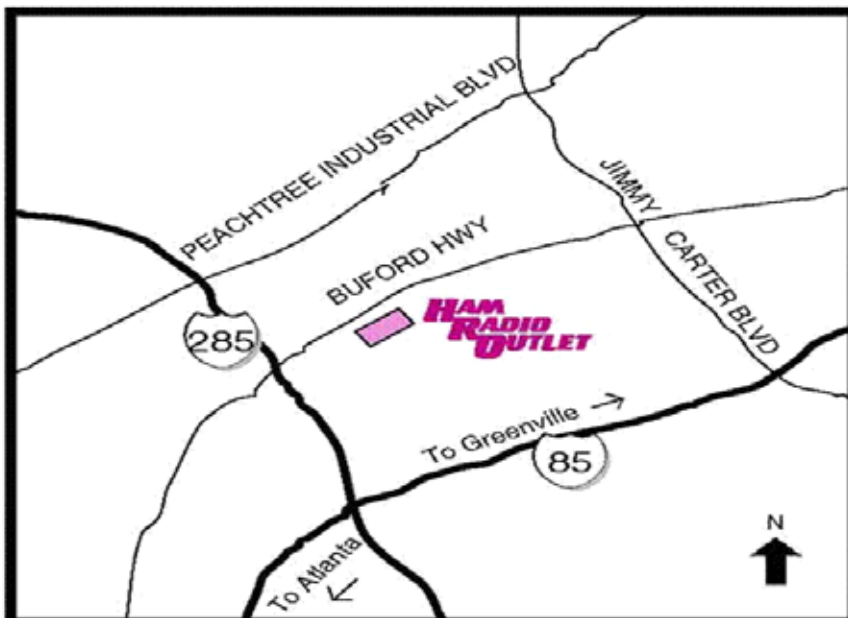
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hours: 10 a.m. - 5:30 p.m. Mon.-Sat.

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Dale, W4GCL

Bill, W5RQR
Jim, N1ABM

David, AI4XL
Josh, W4JDH

Tom, KB4HQA
Brian, WD4DX



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Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048



GARS Recurring Calendar

- *Monthly club meeting* is the 2nd Tuesday of the month at 7 p.m. Check the [website](#) for location.
- Every Monday at 8 p.m.: *GARS Want, Swap, Sell, and Information Net* on the GARS 2-meter repeater.
- Every Wednesday at 9 p.m.: *GARS 6-meter net* on the GARS 6-meter repeater.
- Every Saturday at 7:30 a.m.: *GARS Weekly Family Breakfast*, Golden Corral Restaurant, Riverside Drive, Lawrenceville.

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* * References available upon